

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031522\
 Data File : BM034249.D
 Acq On : 15 Mar 2022 22:01
 Operator : CG/JU
 Sample : PB143311BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB143311BL

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/16/2022
 Supervised By : Jagrut Upadhyay 03/16/2022

Quant Time: Mar 16 03:09:11 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 16 02:38:26 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.948	152	144454	20.000	ng	0.00
21) Naphthalene-d8	10.760	136	534607	20.000	ng	0.00
39) Acenaphthene-d10	14.589	164	319899	20.000	ng	0.00
64) Phenanthrene-d10	17.324	188	563423	20.000	ng	0.00
76) Chrysene-d12	21.495	240	405233m	20.000	ng	0.00
86) Perylene-d12	23.912	264	407753	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.502	112	1284184	159.482	ng	0.00
7) Phenol-d6	7.107	99	1586734	137.631	ng	0.00
23) Nitrobenzene-d5	9.113	82	1065780	97.061	ng	0.00
42) 2,4,6-Tribromophenol	16.071	330	553279	128.316	ng	0.00
45) 2-Fluorobiphenyl	13.219	172	2246974	95.982	ng	0.00
79) Terphenyl-d14	19.942	244	2512089	107.717	ng	0.00

Target Compounds Qvalue

(#) = qualifier out of range (m) = manual integration (+) = signals summed

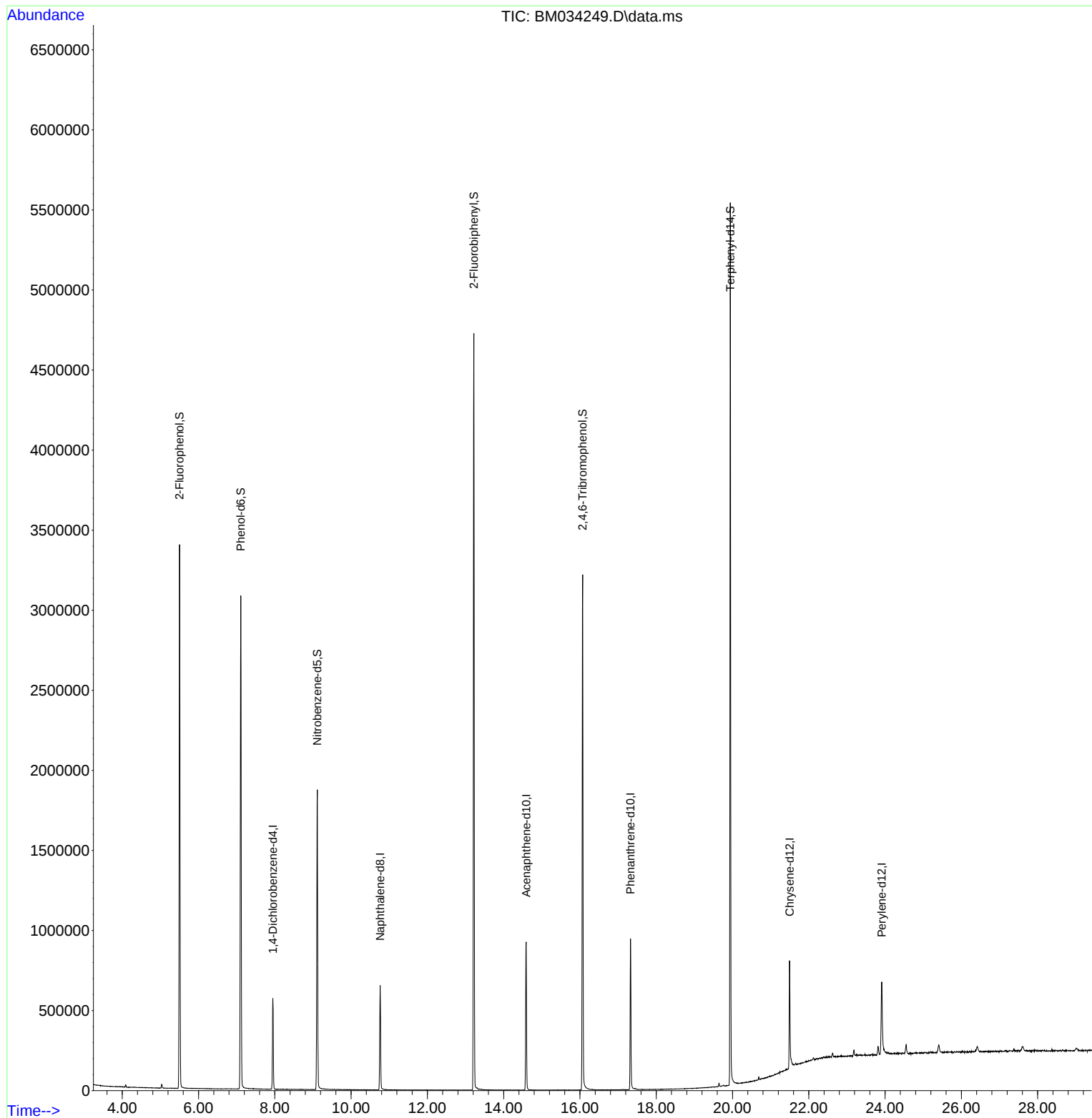
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031522\
Data File : BM034249.D
Acq On : 15 Mar 2022 22:01
Operator : CG/JU
Sample : PB143311BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

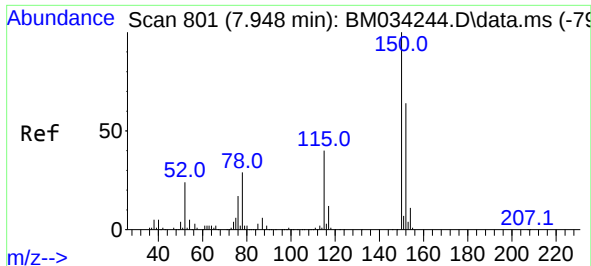
Instrument :
BNA_M
ClientSampleId :
PB143311BL

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022

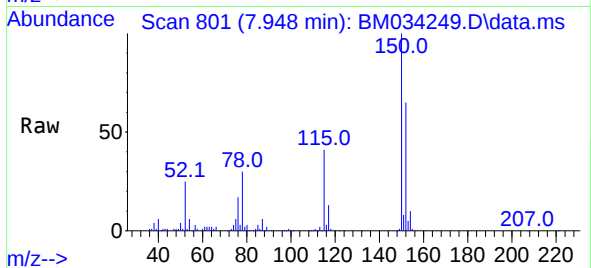
Quant Time: Mar 16 03:09:11 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 16 02:38:26 2022
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.948 min Scan# 801
Delta R.T. 0.000 min
Lab File: BM034249.D
Acq: 15 Mar 2022 22:01

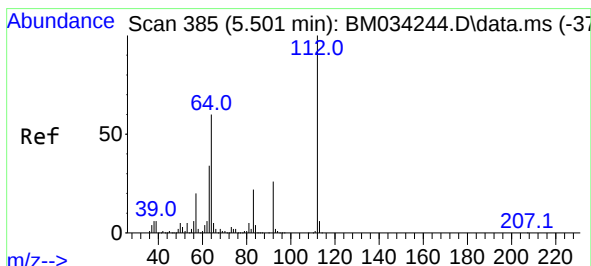
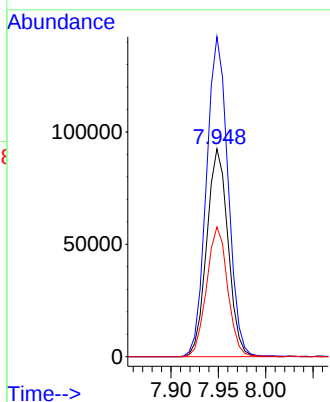
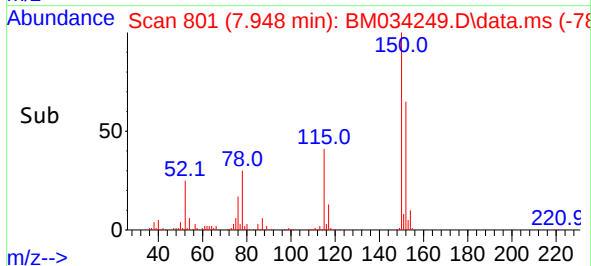
Instrument :
BNA_M
ClientSampleId :
PB143311BL



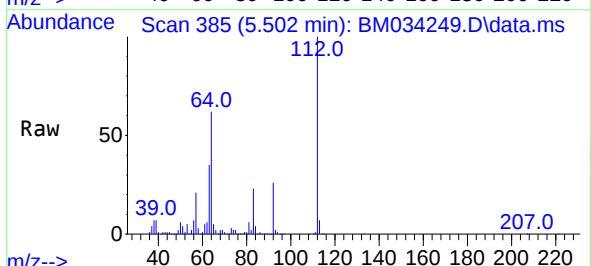
Tgt Ion:152 Resp: 144454
Ion Ratio Lower Upper
152 100
150 154.0 125.4 188.2
115 62.5 50.1 75.1

Manual Integrations
APPROVED

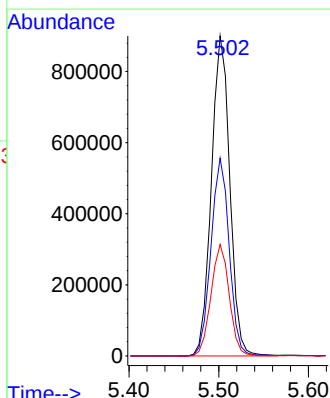
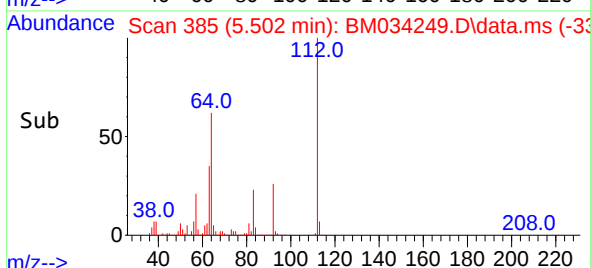
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022

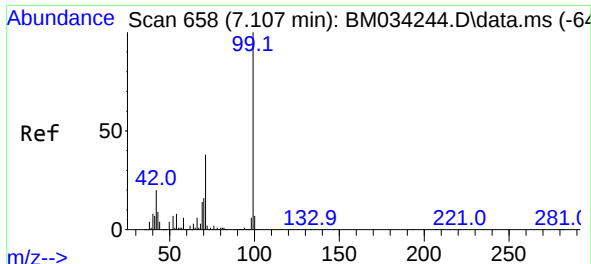


#5
2-Fluorophenol
Concen: 159.482 ng
RT: 5.502 min Scan# 385
Delta R.T. 0.000 min
Lab File: BM034249.D
Acq: 15 Mar 2022 22:01



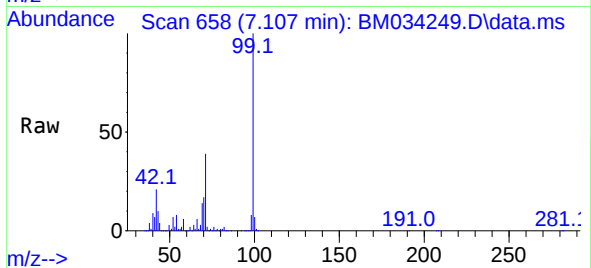
Tgt Ion:112 Resp: 1284184
Ion Ratio Lower Upper
112 100
64 61.8 47.9 71.9
63 34.9 27.1 40.7





#7
Phenol-d6
Concen: 137.631 ng
RT: 7.107 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM034249.D
Acq: 15 Mar 2022 22:01

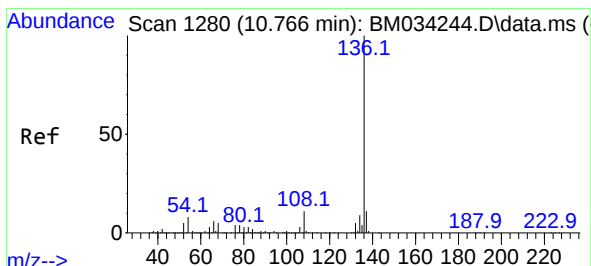
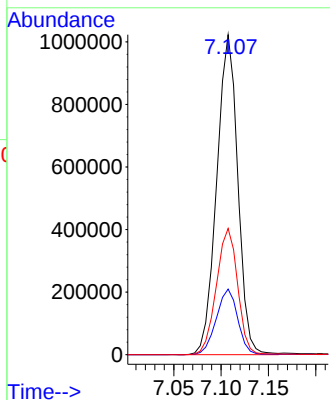
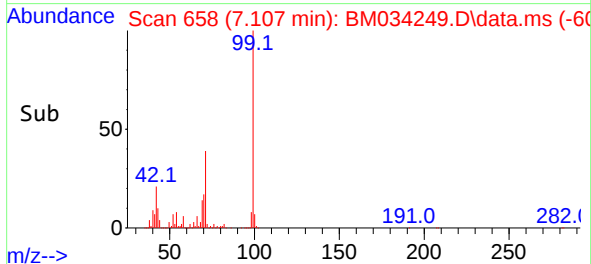
Instrument :
BNA_M
ClientSampleId :
PB143311BL



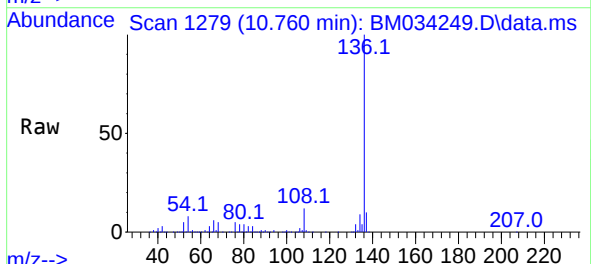
Tgt Ion: 99 Resp: 1586734
Ion Ratio Lower Upper
99 100
42 20.5 15.6 23.4
71 39.4 30.6 46.0

Manual Integrations
APPROVED

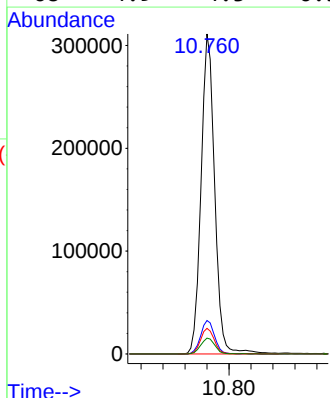
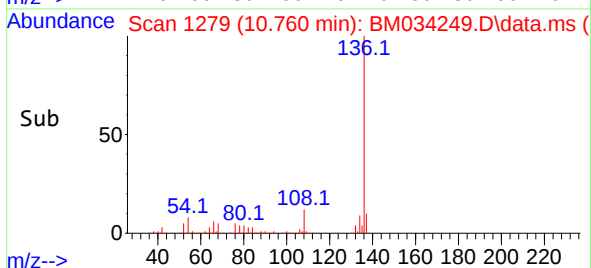
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022

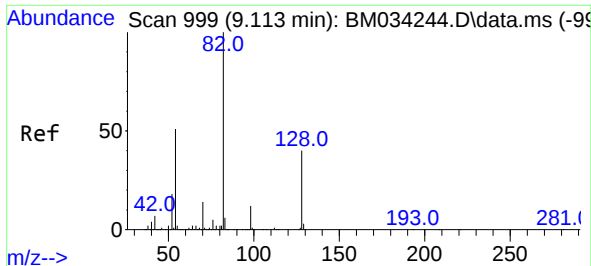


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.760 min Scan# 1279
Delta R.T. -0.006 min
Lab File: BM034249.D
Acq: 15 Mar 2022 22:01



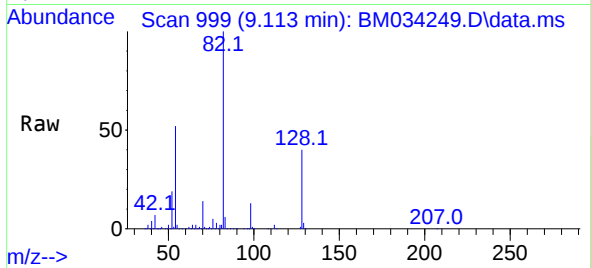
Tgt Ion:136 Resp: 534607
Ion Ratio Lower Upper
136 100
137 10.5 8.6 13.0
54 8.0 6.2 9.4
68 4.9 4.3 6.5





#23
Nitrobenzene-d5
Concen: 97.061 ng
RT: 9.113 min Scan# 999
Delta R.T. 0.000 min
Lab File: BM034249.D
Acq: 15 Mar 2022 22:01

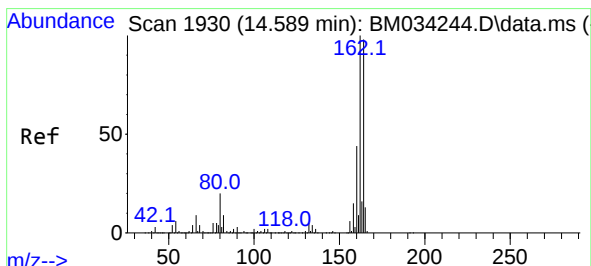
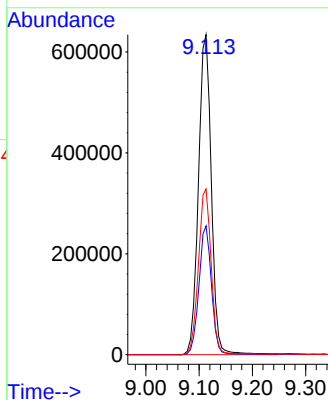
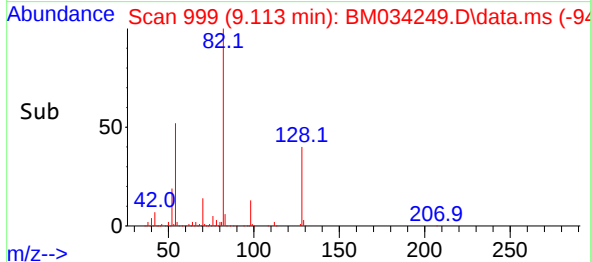
Instrument :
BNA_M
ClientSampleId :
PB143311BL



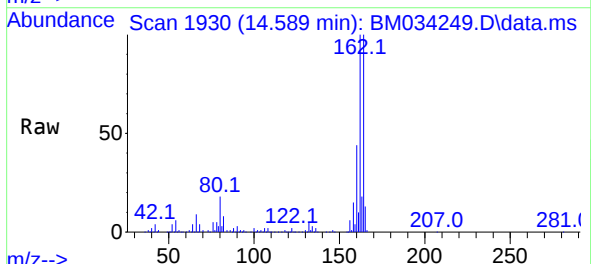
Tgt Ion: 82 Resp: 1065780
Ion Ratio Lower Upper
82 100
128 40.2 31.9 47.9
54 51.8 40.6 61.0

Manual Integrations
APPROVED

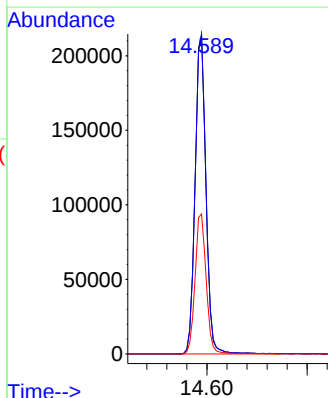
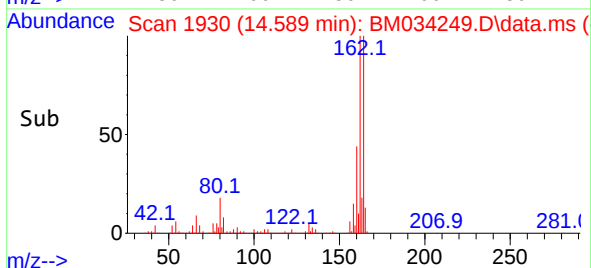
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022

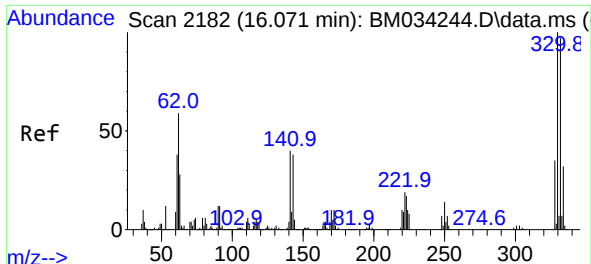


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.589 min Scan# 1930
Delta R.T. 0.000 min
Lab File: BM034249.D
Acq: 15 Mar 2022 22:01



Tgt Ion:164 Resp: 319899
Ion Ratio Lower Upper
164 100
162 99.8 81.6 122.4
160 43.8 35.6 53.4





#42
2,4,6-Tribromophenol
Concen: 128.316 ng
RT: 16.071 min Scan# 2182
Delta R.T. 0.000 min
Lab File: BM034249.D
Acq: 15 Mar 2022 22:01

Instrument :

BNA_M

ClientSampleId :

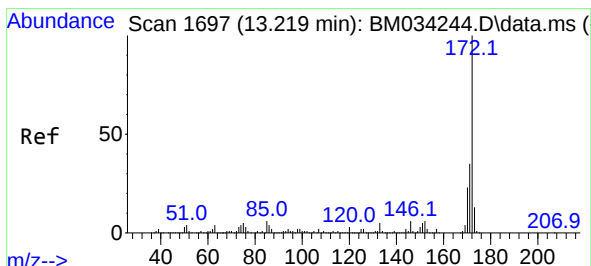
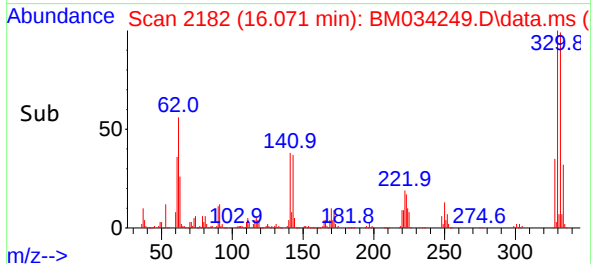
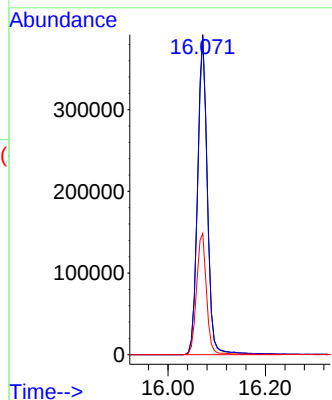
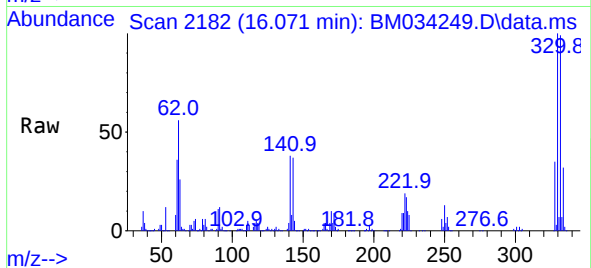
PB143311BL

Tgt Ion:330 Resp: 553279
Ion Ratio Lower Upper
330 100
332 97.7 78.2 117.4
141 38.2 30.6 45.8

Manual Integrations

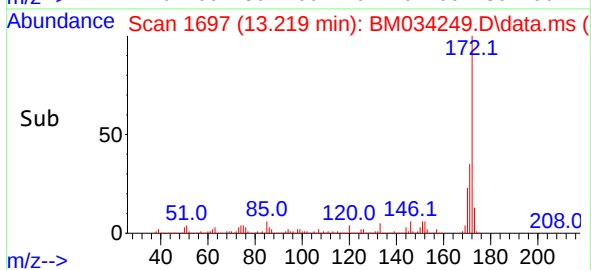
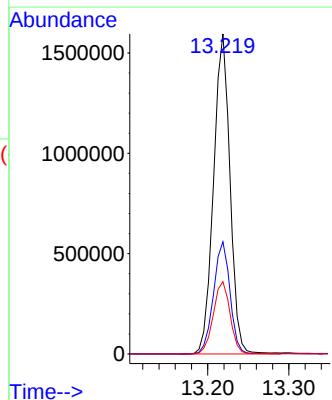
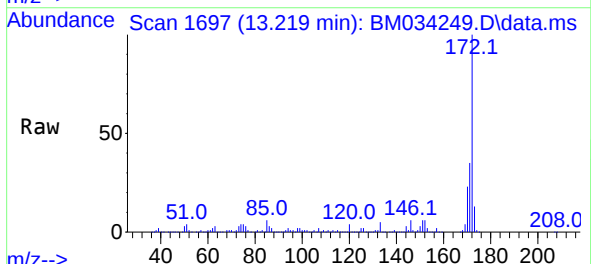
APPROVED

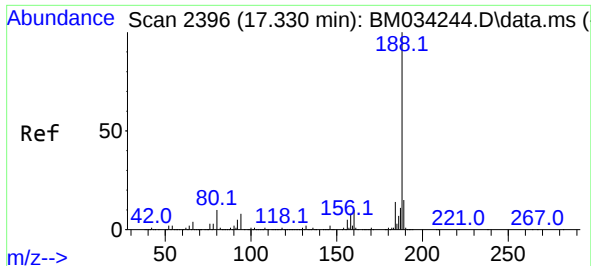
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022



#45
2-Fluorobiphenyl
Concen: 95.982 ng
RT: 13.219 min Scan# 1697
Delta R.T. 0.000 min
Lab File: BM034249.D
Acq: 15 Mar 2022 22:01

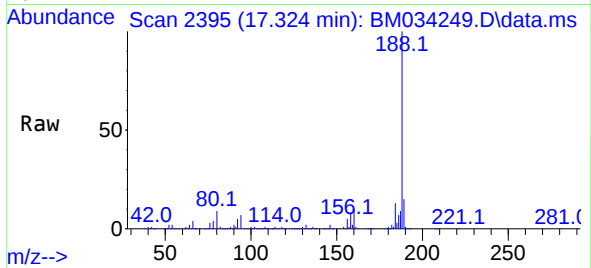
Tgt Ion:172 Resp: 2246974
Ion Ratio Lower Upper
172 100
171 35.0 28.0 42.0
170 22.6 18.6 28.0





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.324 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM034249.D
Acq: 15 Mar 2022 22:01

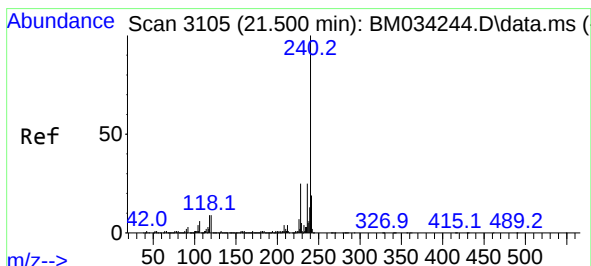
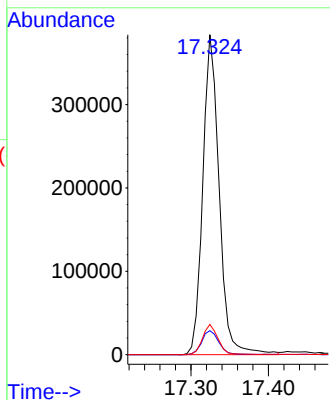
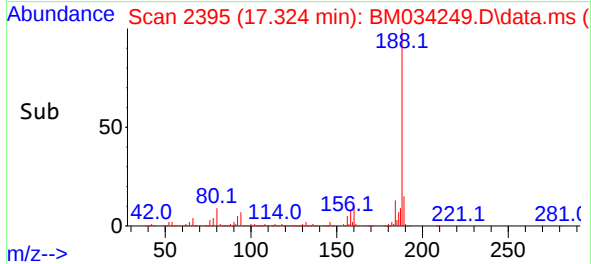
Instrument :
BNA_M
ClientSampleId :
PB143311BL



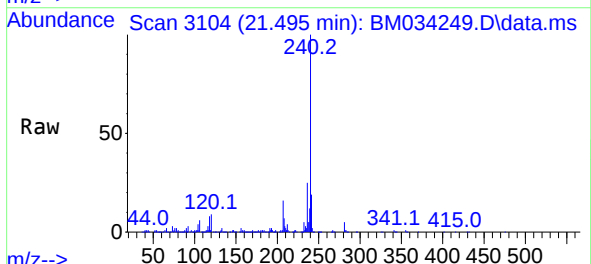
Tgt Ion:188 Resp: 56342
Ion Ratio Lower Upper
188 100
94 7.5 6.6 9.8
80 9.4 7.8 11.8

Manual Integrations
APPROVED

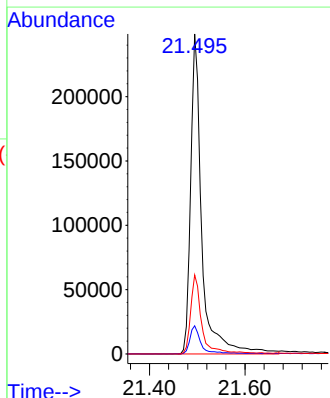
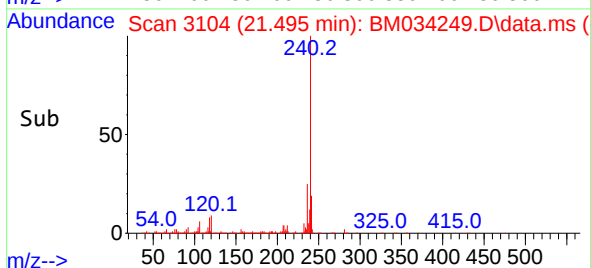
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022

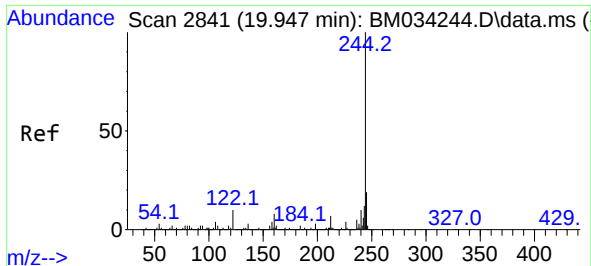


#76
Chrysene-d12
Concen: 20.000 ng m
RT: 21.495 min Scan# 3104
Delta R.T. -0.006 min
Lab File: BM034249.D
Acq: 15 Mar 2022 22:01



Tgt Ion:240 Resp: 405233
Ion Ratio Lower Upper
240 100
120 8.8 7.3 10.9
236 24.7 20.2 30.2





#79
Terphenyl-d14
Concen: 107.717 ng
RT: 19.942 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM034249.D
Acq: 15 Mar 2022 22:01

Instrument :

BNA_M

ClientSampleId :

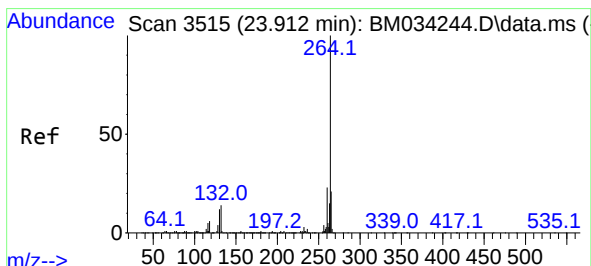
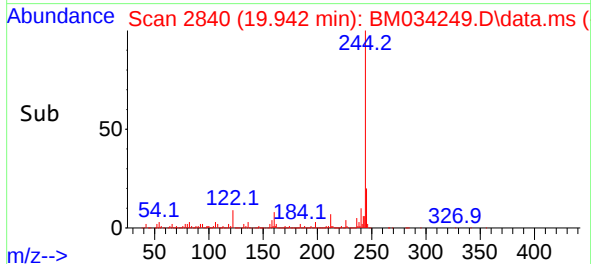
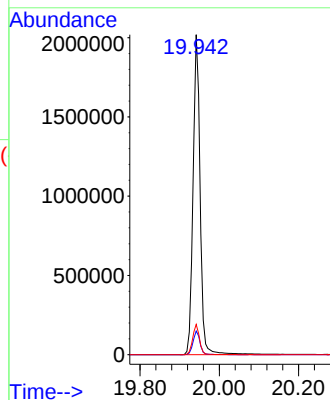
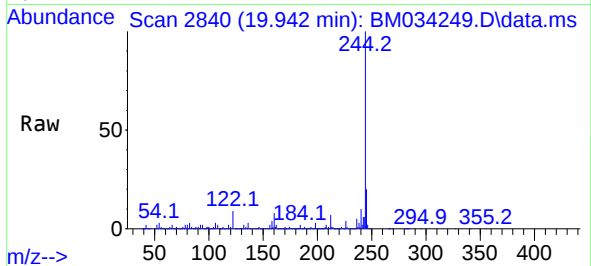
PB143311BL

Tgt Ion:244 Resp: 2512089
Ion Ratio Lower Upper
244 100
212 7.4 5.9 8.9
122 9.4 7.8 11.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.912 min Scan# 3515
Delta R.T. 0.000 min
Lab File: BM034249.D
Acq: 15 Mar 2022 22:01

Tgt Ion:264 Resp: 407753
Ion Ratio Lower Upper
264 100
260 23.0 18.6 28.0
265 22.0 17.6 26.4

